

**Below are steps to install, configure and test the H-531, H-831 and M-560 Telex USB Microphones.**

These steps were written for **Windows 98, and Windows 98 Second Edition**. The steps are the same for both editions. Depending on your computer, the installation may or may not go through all of the installation steps. Your computer may go through many of the steps without prompting you. Be sure to follow this manual carefully to confirm that you have successfully installed the device.

The H-531, H-831 and the M-560 install the same way. Two device drivers will be loaded, the USB Composite Device and the USB Audio Device. The USB Audio Device may also appear as the Telex USB Microphone. The drivers for the USB Composite and USB Audio Device/USB Microphone are found in the Windows operating system. **Note:** You do not need an installation disk for either microphone.

**NOTE: The H-531 is a headworn microphone, not a headset. There is no speaker in the earpiece. The foam cushion is for comfort only.**

## **1. Installation**

- a. Plug the microphone directly into an USB port on your computer.
- b. The **Add New Hardware** wizard will detect the USB Composite Device. To begin installing the USB Composite Device, click **Next**.
- c. Select the option to let Windows **Search for the Best Available Drivers** and click **Next**.
- d. Select the option to **Specify a Location** and type in **c:\windows** in the pathway and click **Next**.
- e. Windows should find the driver and install it. Click **Next** to install the driver. **Note:** the location of the driver is **c:\windows\influsb.inf**.
- f. After Windows has completed installing the USB Composite Device, click **Finish**.

After the USB Composite Device has been installed, the computer will start to install the USB Audio Device. **Note:** the USB Audio Device may also appear as the Telex USB Microphone

- g. The **Add New Hardware** wizard will start up again and look for the USB Audio Device, click **Next**.

- h. Select the option to let Windows **Search for the Best Available Drivers** and click **Next**.
- i. Select the option to **Specify a Location** and type in **c:\windows** in the pathway and click **Next**.
- j. Windows should find the driver and install it. Click **Next** to install the driver. **Note** the location of the driver is **c:\windows\inf\wdma\_usb.inf**.
- k. After Windows has completed installing the USB Audio Device, click **Finish**.

To verify that installation has been completed, open the Device Manager. To open Device Manager, Click on **Start, Settings, Control Panel**. In the Control Panel, double click on the **System** icon. In the **System Properties**, click on the **Device Manager** tab, make sure *View Devices by Type* is selected.

Open the category, *Universal Serial Bus Controllers*, you should see the **USB Composite Device**. Open the *Sound Video and Game Controllers* and you should see the **Telex USB Microphone**, or you may see USB Audio Device. If you have any trouble installing the USB Composite Device, or the USB Audio Device please contact Computer Audio Technical Support.

## 2. Configuration

- a. In the **Control Panel**, double Click on the **Multimedia** icon. In the Multimedia Properties, click on the **Audio** Tab.
- b. In the Sound Recording Section, there is a window for a **Preferred Device**. Select Telex USB Microphone\USB Audio Device as your Preferred Device.
- c. Under the word Recording, there is an unlabeled button. The button looks like a box with a blue microphone in it. Click on the blue microphone. This will bring up a volume control slider. For a H-531, slide the volume all the way to the top. For a H-831, adjust the volume a few dashes from the top. For a M-560 the second or third dash from the bottom is sufficient. Adjust the volume and then close the volume control slider. You may have to adjust the volume of your microphone higher or lower depending on your application.
- d. Ensure there is a check in the box titled **Use only preferred devices**. Click **OK** on the bottom of Multimedia and then close the control panel.

### 3. Testing

- a. Open Windows Sound Recorder. To open Sound Recorder, click on **Start, Programs, Accessories, Entertainment, Sound Recorder**.
- b. Click on **File**, then **Properties**. In Properties, click on **Convert Now**, this will bring up the Sound Selection Window.
- c. Change the **Name** Box to read CD Quality from the drop down list. Press OK to close the Sound Selection Window. Press the OK button on the bottom of the Properties and that will bring you back to the Sound Recorder.
- d. Press the red record button and, speaking directly into the microphone, count to 10. The green line inside the black box will generally move and thicken slightly as you count. Press the stop button. Press the rewind button and then play. If you hear your voice, the microphone is installed correctly.

If you have any problems that were not resolved by this manual, contact Telex Computer Audio Technical Support for assistance.

### Frequently Asked Questions

#### **Why can't I hear out of the H-531 earpiece?**

The H-531 is a microphone only. It has no speaker in the earpiece; the cushion is for comfort only.

#### **It recorded in Sound Recorder great the first time but not the second, why?**

When you close out of Sound Recorder and reopen it, Sound Recorder will revert back to Radio Quality. Reset to CD Quality and make a new recording.

#### **Do I need to change to CD Quality to use other programs?**

CD Quality is for the Sound Recorder program. You do not need to open Sound Recorder, change to CD Quality and then open your other program. Keep in mind the program you are using may have special settings you need to adjust.

#### **Why do I get an Echo feedback when using Telephony programs?**

The echo is caused by the output of your speakers becoming an input to your microphone. If your microphone is too close to your speakers or is in a direct path of the output of your speakers you can get the Echo loop. To correct

this, move the microphone away from your speakers, change the direction your speakers are facing, or turn down the volume of the microphone. Sometimes you will need to do all three items to correct the problem.

**Can I use the microphone in a hub?**

Telex will not guarantee our products performance through third party hardware. For best results, you should plug the microphone into an USB port on the computer.